

Amendments to the Claims:

1. (Currently Amended) A solution for ~~perfusing~~ preserving and storing a heart for up to 24 hours while awaiting transplantation comprising:

- (a) a balanced isotonic solution in a physiologically acceptable amount;
- (b) a cyclosporin; and
- (c) water.

2. (Original) The solution according to Claim 1 wherein said balanced isotonic solution includes sodium, potassium, calcium, magnesium ions and bicarbonate.

3. (Original) The solution according to Claim 1 wherein said cyclosporin is present in an amount from about 2.5 μM to about 10 μM per liter of solution.

4. (Original) The solution according to Claim 1 wherein said cyclosporin is present in an amount from about 5.0 μM to about 8.0 μM per liter of solution.

5. (Original) The solution according to Claim 1 wherein said balanced isotonic solution comprises:

Concentration Ranges in 1 Liter

NaCl	85 mM to 145 mM
KCl	3 mM to 50 mM
CaCl ₂	0.5 mM to 2.5 mM
KH ₂ PO ₄	0.7 mM to 1.3 mM
MgSO ₄	0.9 mM to 4.8 mM
NaHCO ₃	15 mM to 35 mM
Glucose	1.0 mM to 50 mM

and said cyclosporin is present in an amount from about 2.5 μM to about 10 μM per liter of solution.

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6. (Currently Amended) A method for preserving and storing a heart[[s]] awaiting
~~which extends the life of the heart during~~ transplantation comprising:

perfusing ~~and storing a said~~ heart for up to 24 hours with a solution comprising:

- (a) a balanced isotonic solution in a physiologically acceptable amount;
- (b) cyclosporin; and
- (c) water.

7. (Original) The method according to Claim 6 wherein said balanced isotonic solution includes sodium, potassium, calcium, magnesium ions and bicarbonate.

8. (Original) The method according to Claim 6 wherein said cyclosporin is present in an amount from about 2.5 μM to about 10 μM per liter of solution.

9. (Original) The method according to Claim 6 wherein said cyclosporin is present in an amount from about 5.0 μM to about 8.0 μM per liter of solution.

10. (Original) The method according to Claim 6 wherein said balanced isotonic solution comprises:

Concentration Ranges in 1 Liter

NaCl	85 mM to 145 mM
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Page 4

NaHCO₃

15 mM to 35 mM

Glucose

1.0 mM to 50 mM

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cont

and said cyclosporin is present in an amount from about 2.5 μ M to about 10 μ M per liter of solution.